# Mountain Weather Forecast

## North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Thursday 14 Dec 2023 until 23:59 on Friday 15 Dec 2023

Forecast Issued on Thursday 14 Dec 2023 at 02:17 by Met Office Aberdeen

**Confidence:** High for isolated showers Thursday, lowering confidence for cloud cover from later Friday, as fronts try to spread some longer spells of rain from the west.

**Headline for Thursday 14 Dec 2023:** Isolated showers and brighter spells with severe wind chill at height in strong to gale summit winds.

**Mountain weather hazards on Thursday 14 Dec 2023**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
Low Likelihood

**Severe chill effect**
Medium Likelihood

**Poor visibility**
Low Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Light snow | Light snow | Light snow | Light snow | Fog | Light snow |
| Precipitation probability | | | | | |
| 30% | 40% | 20% | 20% | 20% | 20% |

**Forecast for Thursday 14 Dec 2023**

**Weather:** Bright spells and showers through the day, with outbreaks largely confined to west of the A9. Snow level around 800m

**Chance of cloud-free hill tops above 800m:** 90%

**Low cloud and visibility:** Good becoming moderate or poor in showers, very poor in snow and within cloud with bases infrequently lowering to 500m, chiefly in the west as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

# Mountain Weather Forecast

**Forecast for Thursday 14 Dec 2023**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | 37/47 W | 38/49 W | 38/49 W | 37/49 W | 34/46 W | 35/47 W | 35/47 W |
| **900** | 31/36 W | 33/39 SW | 33/41 W | 32/39 W | 29/37 SW | 30/38 SW | 30/38 SW |
| **600** | 19/23 SW | 21/27 SW | 21/29 SW | 20/28 W | 18/26 SW | 19/27 SW | 18/27 SW |
| **300** | 5/15 SW | 5/17 SW | 9/23 SW | 8/21 SW | 7/19 SW | 8/22 SW | 8/21 SW |
| **Glen** | 3/22 W | 3/21 SW | 5/23 SW | 4/22 SW | 4/19 SW | 4/21 SW | 4/21 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | -1/-10 | -2/-11 | -2/-12 | -2/-12 | -2/-11 | -2/-11 | -2/-11 |
| **900** | 2/-6 | 2/-6 | 1/-7 | 1/-6 | 1/-6 | 1/-6 | 1/-6 |
| **600** | 4/-1 | 4/-2 | 3/-2 | 4/-2 | 3/-2 | 3/-2 | 3/-2 |
| **300** | 4/2 | 4/1 | 5/2 | 5/2 | 4/2 | 4/1 | 4/1 |
| **Glen** | 4/2 | 4/3 | 5/4 | 6/4 | 5/4 | 5/3 | 5/3 |
| **Freezing Level*** | 1000m | 1000m | 1000m | 1000m | 1000m | 1000m | 1000m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Still some difficult conditions at height in west as strong to gale summit winds bring isolated snow showers and severe windchill.

**Forecast for Friday 15 Dec 2023**
**Weather:** Mainly dry start with some limited brighter spells. Cloud thickening and lowering to bring outbreaks of mainly light rain from midday, most persistent in west during the afternoon, but turning increasingly patchy later in the day.

**Maximum wind:** West to southwest winds increasing mean 35-40mph from mid-afternoon with gusts reaching 60mph across most exposed ridges and summits.

**Chance of cloud-free hill tops above 800m:** 90% becoming 40% from mid-day

**Low cloud and visibility:** Good becoming moderate or poor in rain or showers, very poor within cloud with bases infrequently lowering 500m at first. Widespread above 800m in the afternoon, with occasional 500m in snow.

**Temperature:** **Glens:** Plus 2 Celsius increasing 8 Celsius for the afternoon
**At 800m:** Plus 1 Celsius increasing 4 Celsius by mid-afternoon
**Freezing level:** 1000m lifting 1600m

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.